Title (en)

MOTION VECTOR EXTRAPOLATION FOR TRANSCODING VIDEO SEQUENCES

Title (de)

BEWEGUNGSVEKTORENEXTRAPOLATION ZUR TRANSKODIERUNG VON VIDEOSEQUENZEN

Title (fr)

EXTRAPOLATION DE VECTEUR DE MOUVEMENT POUR TRANSCODAGE DE SEQUENCES VIDEO

Publication

EP 1057341 A1 20001206 (EN)

Application

EP 99905681 A 19990202

Priority

- US 9902318 W 19990202
- US 2714098 A 19980220

Abstract (en)

[origin: WO9943162A1] A transcoding method is performed by receiving a first bitstream of compressed image data having identifiable coding parameters. These parameters may relate to the GOP structure of pictures represented in the first bitstream, the size of the pictures represented in the first bitstream, whether the pictures represented in the first bitstream are field or frame pictures, and/or whether the pictures represented in the first bitstream define a progressive or interlaced sequence. First motion information is obtained from the first bitstream, and is used to extrapolate second motion information for a second bitstream of compressed image data. The second bitstream, which has one or more parameters different from the parameters of the first bitstream, is provided as a transcoded output.

IPC 1-7

H04N 7/26; H04N 7/36

IPC 8 full level

H04N 7/26 (2006.01); **H04N 7/32** (2006.01); **H04N 7/36** (2006.01); **H04N 19/40** (2014.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 9943162A1

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